

MONSANTO

From: Gordon A. Grundmann CS6G Corporate Engineering (4-6112)

Date: July 19, 1985

cc: D.R. Bowers CS6G

L.V. Bumbicka 1740

Subj: Project Progress Meetings

R.M. Calles CS6G

M.A. Coco Alberici

Re: CEA 3808 - Main South Trunk Sewer

R.J. Geile CS6G

E.R. Hartman CS6G

TO: J.J. Beckerle Alberici

P.R. Hoemann 1740

W. Bodine Alberici

L.C. Kreh F2ED

T.N. Carrico 1740*

F.A. Mayse CS6G

W.C. Koester Alberici*

B.W. Steketee 1740**

K.W. Lichtenheld CS6G*

R.L. Wiese CS6G

C.J. Lotz Alberici*

R.L. Nelson 1740*

*Present at meeting

K.W. Petterson 1740*

**Part time

O.N. Shipley 1740*

R. Schlereth Fleischer Seeger**

R.B. Knoll Fleischer Seeger**

Following are minutes of the meeting held at the CED construction trailers on 7/18/85 at 9:30 a.m.

1. Construction Progress

- a. Internal surfaces of manhole 1-CC approved for lining work.
- b. Lateral L-43 to manhole 1-GG ready for testing.
- c. Joints made on 42" VCP to manhole 1-EE. Work begun on the joints on 7 pieces of 42" VCP east of manhole 1-EE.
- d. Manhole 2-BB base poured.
- e. Encasement on existing pipe going through manhole 2-AA is being chipped. It appears there are cracks in the pipe plus a number of joints that are located in the center of the trench which are hard to support. It may be necessary to flume this pipe.
- f. 12" and 15" VCP pipe received for laterals L-35 and L-46.
- g. The Y has been received so that lateral L-34 can be completed.
- h. Kelly has removed the track so that the lateral L-64 trench can be excavated. Approval has been given to dig this lateral.

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- i. Exploration work to begin at building 245 for underground obstructions.
- j. The 42" trench excavation is at a standstill. The possibility of excavating between manholes 2-BB and 2-CC is being reviewed. Shipley, Alberici, Nelson. Need to have way to keep road open at 2-CC until the road at 1-EE is open.

2 Contaminated Soil

No change in status. Still waiting for results on the possible contaminated soil at BI and permits from the state to haul stockpiled dirt

3. Jumpers

- a. Furalac concrete is not acceptable on the inside of the manholes joining jumper T-1. Acid brick is to be used with a minimum of half a brick.
- b. Work to begin on jumper T-2. There is no conflict with the railroad track.
- c. Alberici to furnish cost for new manhole cover with furan lining for manhole 2-B-2.

4. Internal Manhole Membranes

R. Knoll and R. Schlereth of Fleischer-Seeger attended the meeting. A summary of the conclusions follows:

- a. Work has been stopped on the asphaltic membranes until Pennwalt personnel come to the site to resolve some questions. Huxsley may come, but Monsanto feels we must have input from Sheppard who has been associated with this project for months. Huxsley expected Monday or Tuesday, 7/22 or 7/23. A meeting will be held at that time.
- b. New material has been ordered from Pennwalt and should arrive next week. There is a question as to the new vs. the old Pennwalt materials and the application techniques - particularly the temperature.
- c. Application temperature of asphaltic membrane still needs to be resolved.

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- d. The material in manhole 1-AA meets the specification.
- e. Rework has occurred on manhole 1-AA to get thickness per our specs. Most areas are 1/4" minimum to 3/8". A few small areas may be 7/16". Knoll advised the higher thicknesses could be due to the curvature of the concrete walls of the manhole.

5. Miscellaneous

- a. A layout of lateral L-45 was given to Alberici. By adding several joints to the pipe, the curvature is such that a cleanout bucket can be pulled through.
- b. Unloading operations at ACL are back to normal on the west side track and rail operations.
- c. Lichtenheld resolved the overlap of encasements at manhole 2-CC and gave Alberici information.

The next progress meeting will be held on Thursday, July 25 at 9:30 a.m. at the construction trailers. All Monsanto project personnel are to meet prior to this meeting at 9:00 a.m.


Gordon A. Grundmann

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